MAT-8527US

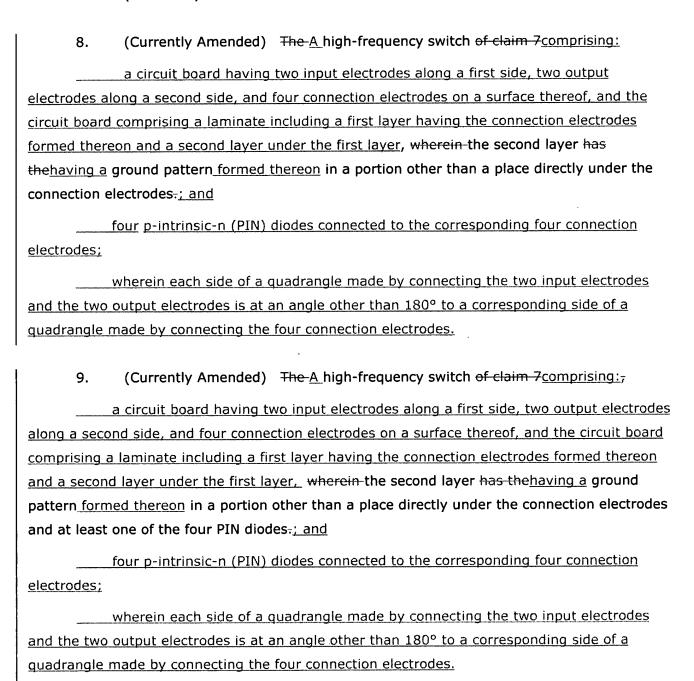
Appln. No.: 10/809,309

Amendment Dated October 7, 2005 Reply to Office Action of July 19, 2005

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

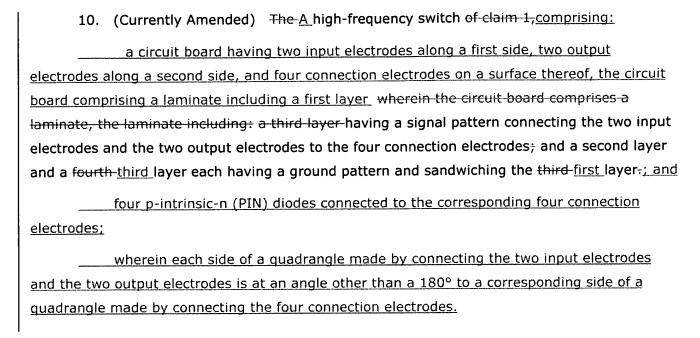
1.- 7. (Cancelled)



MAT-8527US

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11. (New) The high-frequency switch of claim 10,

wherein the circuit board further includes a fourth layer, the fourth layer having the connection electrodes formed thereon, the circuit board being provided on a side of the second layer opposite to the first layer.

12. (New) A high-frequency switch comprising:

a circuit board having two input electrodes along a first side, two output electrodes along a second side, and four connection electrodes on a surface thereof; and

four p-intrinsic-n (PIN) diodes connected to the corresponding four connection electrodes;

wherein each side of a quadrangle made by connecting the two input electrodes and the two out put electrodes is substantially at 45° to a corresponding side of a quadrangle made by connecting the four connection electrodes.

13. (New) The high-frequency switch of claim 12, further comprising a passive component for controlling at least one of the four PIN diodes.

MAT-8527US

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- 14. (New) The high-frequency switch of claim 12, wherein the first side is opposite to the second side.
- 15. (New) The high-frequency switch of claim 12, wherein the circuit board comprises a laminate made of a plurality of dielectric materials.
- 16. (New) The high-frequency switch of claim 15, wherein the plurality of dielectric materials are ceramics.
- 17. (New) The high-frequency switch of claim 15, wherein the plurality of dielectric materials have different dielectric constants.
- 18. (New) The high-frequency switch of claim 15, wherein the circuit board is made of a laminate, the laminate including:
 - a first layer having the connection electrodes formed thereon; and
- a second layer under the first layer, the second laminate layer having a ground pattern formed thereon.